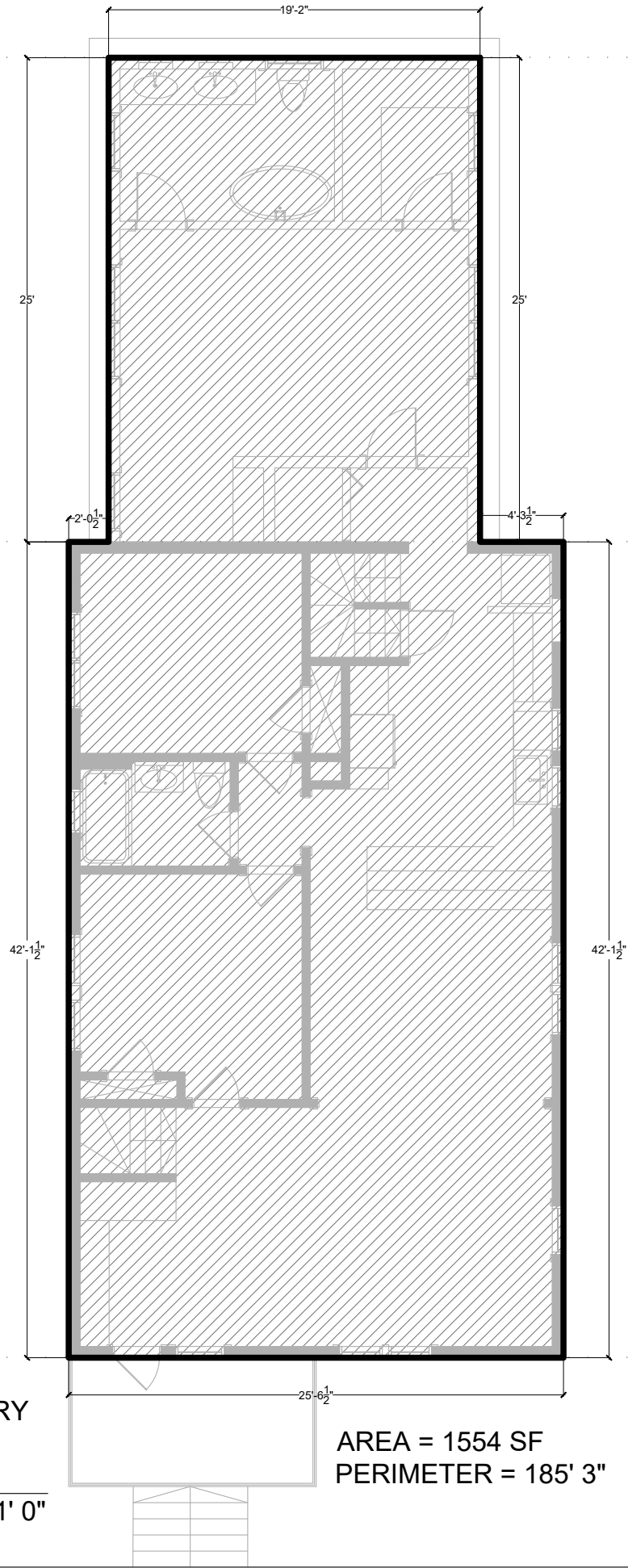




1
A - 111

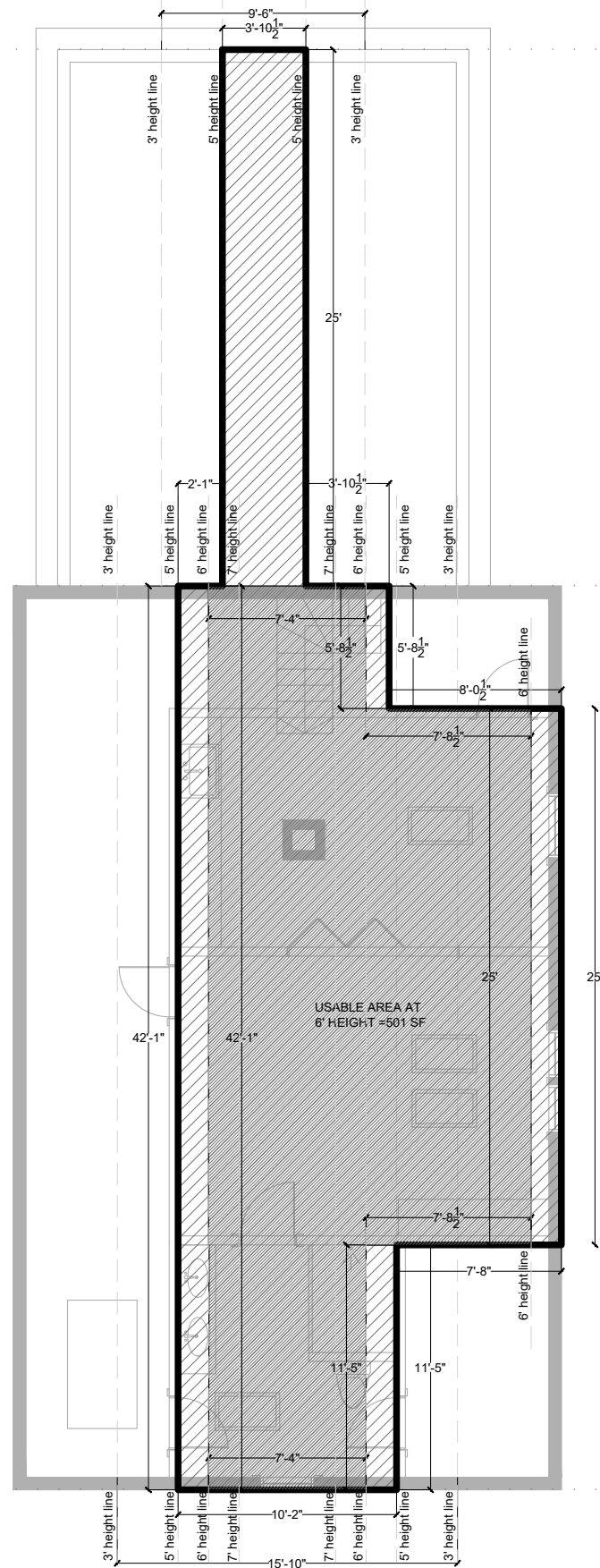
SECOND STORY
AREA AND
PERIMETER
SCALE: 1/8" = 1' 0"



AREA = 1554 SF
PERIMETER = 185' 3"

2
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PROPOSED ATTIC
HALF STORY
SCALE: 1/8" = 1' 0"



USABLE AREA AT
6' HEIGHT = 501 SF

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CONSULTANT

REV.	DESCRIPTION	DATE

HUANG
RESIDENCE
55 HAWTHORNE ST.
BELMONT, MA

PROPOSED HALF STORY
CALCULATION 1

062	YGS
1/8" = 1' 0"	APR 20, 2022

A-111

SDATES
STIMES
\$FILES



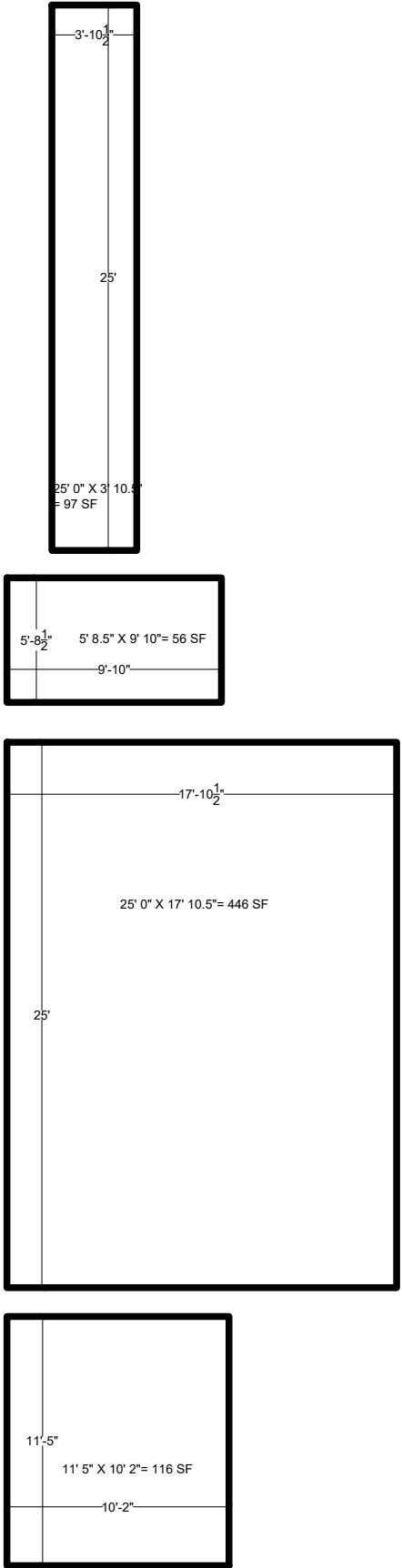
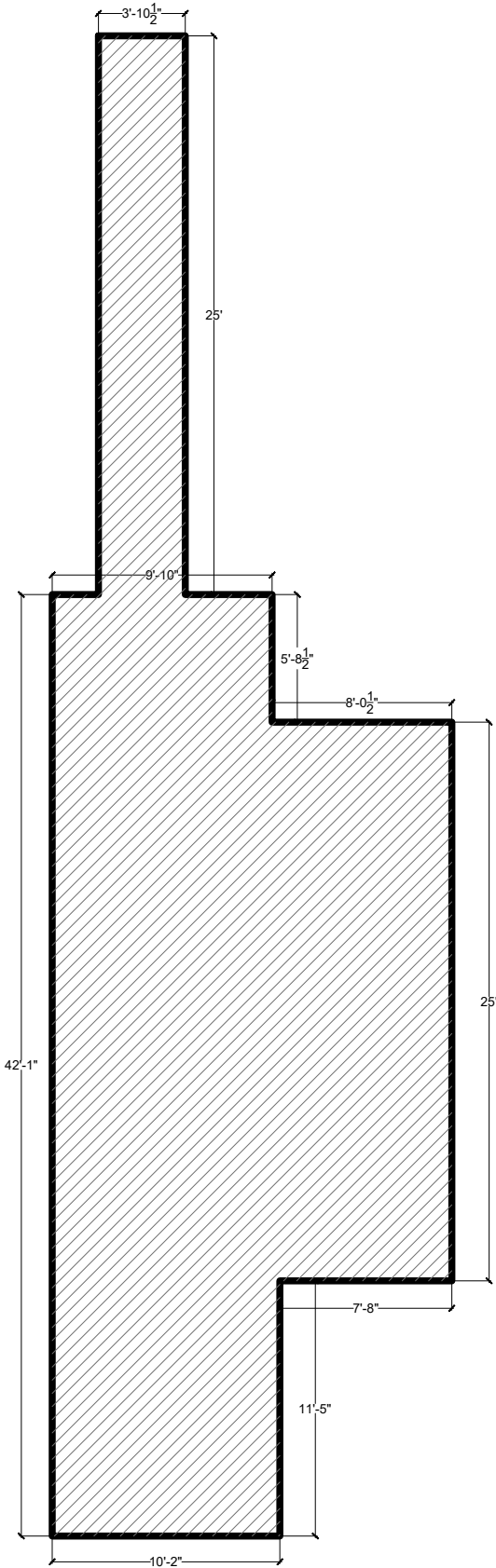
ALLOWED LIMITS FOR ½ STORY ABOVE, BASED ON SECOND FLOOR	PROPOSED HALF STORY
RIDGE LENGTH ridge length =42' 1.5" max dormer length allowed (75% of ridge): 0.75 x 42' 1.5"= 31' 7.125"	DORMER LENGTH= 25' 0"
HALF STORY CALCULATION / ABOVE 3' PERIMETER: second floor perimeter = 185' 3" attic finished ceiling 3' above floor length allowed (50% of second floor): 0.5 x 185' 3" = 92' 7.5"	PERIMETER ABOVE 3' HEIGHT= 15' 10" + 25' 0" +9' 6" = 50' 4"
HALF STORY CALCULATION / ABOVE 5' AERA: second floor area = 1554 SF max attic area at 5' above floor allowed (60% of second floor) : 0.6 x 1554= 932 SF	ATTIC AREA ABOVE 5' HEIGHT =715 SF

1

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PROPOSED HALF STORY CALCULATION

SCALE: 1/8" = 1' 0"



56+446+116+97=715 SF

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REV:DESCRIPTION:DATE:

OWNER

PROJECT

DRAWING TITLE

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JOB NO.

062

DATE

1/8" = 1' 0"

JOB

YGS

DATE

APR 20, 2022

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